

REMARKS

Reconsideration and allowance of the present patent application based on the following remarks are respectfully requested.

By this Amendment, claims 8, 10, 12, 19 and 20 are amended and claims 1-2, 14-15 and 21-23 are cancelled without prejudice or disclaimer to the subject matter therein. Applicant reserves the right to file one or more continuing applications to pursue the subject matter of cancelled claims 1-2, 14-15 and 21-23. Allowable claim 8 has been rewritten in independent form. Claims 10 and 12 have been amended to change their dependency from claim 1 to allowed claim 3. Claims 19 and 20 have been amended to change their dependency from claim 14 to allowed claim 16. No new matter has been added. Accordingly, after entry of this Amendment, claims 3-13 and 16-20 will remain pending in the patent application.

Entry of this Amendment is proper under 37 C.F.R. §1.116 as the amendments: (a) place the application in condition for allowance for the reasons discussed herein; (b) do not present any new issues that would require further consideration and/or search as the amendments merely amplify issues discussed throughout the prosecution; (c) do not present any additional claims without canceling a corresponding number of claims; and (d) place the application in better form for appeal, should an appeal be necessary. Entry of this Amendment is thus respectfully requested.

Applicant appreciates the Office's indication that claims 3-7, 9 and 16-18 are allowed. The Office indicates that claim 8 would be allowable if rewritten in independent form. In response, claim 8 has been rewritten in independent form. Therefore, claim 8, as amended, is in condition for allowance.

Claim 20 was rejected under 35 U.S.C. §101 as not falling within one of the four statutory categories of inventions. The rejection is respectfully traversed.

In response to Applicant's Amendment of May 4, 2009, the Office indicates that "one of the method steps needs to tied to a machine or device and therefore by amending the preamble of the claim to include 'a network analyzer' does not overcome the rejection." See Office Action at pages 2-3. In response, and merely to expedite prosecution of this application, claim 20 has been amended in the manner suggested by the Office to overcome

the claim rejection. That is, claim 20 has been amended to positively recite, in the method step, the act of "using a network analyzer." This amendment overcomes the rejection. Therefore, Applicant respectfully submits that claim 20, as amended, is now in condition for allowance.

Accordingly, reconsideration and withdrawal of the rejection of claim 20 under 35 U.S.C. §101 are respectfully requested.

Claims 1-2, 10-15 and 19-23 were rejected under 35 U.S.C. §103(a) based on U.S. Pub. No. 2003/0002474 to Alexander *et al.* (hereinafter "Alexander") in view of U.S. Pat. No. 7,006,504 to Yoon *et al.* (hereinafter "Yoon"). The rejection is respectfully traversed.

Claims 1-2, 14-15 and 21-23 are cancelled without prejudice or disclaimer, thus rendering moot the rejection of these claims.

Claims 10 and 12 have been amended to change their dependency from claim 1 to allowed claim 3. Therefore, claims 10 and 12, as amended, are now in condition for allowance. Claims 11 and 13 are patentable over Alexander, Yoon and any proper combination thereof at least by virtue of their dependency from claims 10 and 12, respectively, and for the additional features recited therein.

Claims 19 and 20 have been amended to change their dependency from claim 14 to allowed claim 16. Therefore, claims 19 and 20, as amended, are now in condition for allowance.

Accordingly, reconsideration and withdrawal of the rejection of claims 1-2, 10-15 and 19-23 under 35 U.S.C. §103(a) based on Alexander in view of Yoon are respectfully requested.

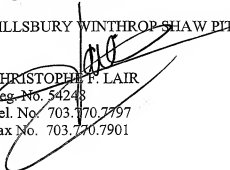
Applicant has addressed the Examiner's rejections and objections and respectfully submits that the application is in condition for allowance. A notice to that effect is earnestly solicited.

If any point remains in issue which the Examiner feels may be best resolved through a personal or telephone interview, please contact the undersigned at the telephone number listed below.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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